EPSON® AcuLaser™ C1900

Specifications

PART NUMBERS

EPSON AcuLaser C1900	C11C485001BA 32MB, 200 Sheet MP Tray, 500 Sheet Cassette, 10/100BaseTX network ready
EPSON AcuLaser C1900PS	C11C485001BB 96MB, Adobe® PostScript® 3™, 200 Sheet MP Tray, 500 Sheet Cassette, 10/100BaseTX network ready
EPSON AcuLaser C1900D	C11C485001BC 96MB, Automatic Duplex Unit, 200 Sheet MP Tray, 500 Sheet Cassette, 10/100BaseTX network ready
EPSON AcuLaser C1900 WiFi	C11C485001BD 32MB, 200 Sheet MP Tray, 500 Sheet Cassette, 10/100BaseTX network ready (for cable) and EpsonNet 802.11b Wireless Ext. Print Server – Euro version

GENERAL

Resolution	EPSON AcuLaser Color 2400 RIT
Print Speed (Page per minute)	16ppm(A4) B&W, 4ppm(A4) Colour
Processor	PowerPC 300MHz
First page Out	Mono 14 seconds, Colour 25 seconds
Warm up time	180 seconds

PAPER HANDLING

Standard Paper Input	**Multipurpose Tray** - A4, A5, B5, Letter, Half Letter, GLT, Executive, Monarch, C10, DL, C5, C6, IB5, Custom size (92 to 216mm x 210 to 297mm) - up to 200 sheets of EPSON Color Laser Paper, plain paper, and recycled paper - up to 10 envelopes - up to 50 sheets of labels, thick paper, EPSON Color Laser transparencies, and EPSON Color Laser Coated Paper - 60-163 g/m² for plain paper, 91 to 163 g/m² for Labels **500 sheet paper cassette** - A4 - EPSON Color Laser Paper, plain paper, and recycled paper - 60-90 g/m²
Standard Paper Output	200 sheets face-down delivery
Optional Paper Handling	**Duplex Unit (C12C813921)** - A4, Letter - EPSON Color Laser Paper, plain paper, and recycled paper - 60-90 g/m²
Printable Area	Entire paper area except for a 4mm margin at each edge
TYPEFACES	ESC/Page: 84 Scalable Fonts + 7 Bitmap Fonts, 17 Barcode Fonts PCL: 80 Scalable Fonts + 7 Bitmap Fonts ESC/P2: 10 Typefaces FX: 8 Typefaces IBM: 8 Typefaces
NLSP	(National Language Support Programme) Supported as standard in the main unit font ROM
INTERFACES	- IEEE 1284 bi-directional Parallel Interface with compatibility mode, nibble mode and ECP mode - EpsonNet 10/100BaseTX Internal Print Server Protocols: - TCP/IP (LPR,FTP,IPP,PORT9100) - IPX - Microsoft Network (SMB) - Novell NetWare (NDS Print Server, Bindery Print, Server, Remote Printer) - EtherTalk - Universal Serial Bus (USB) 1.1 compliant *Note: only Macintosh systems equipped with a USB connector and running Mac OS 8.1 or later and Windows Me/98/2000/XP support USB interface* - EPSON Type B Interface Slot (empty) - EPSON Net 802.11b Wireless Ext. Print Server (AcuLaser C1900WiFi only)
Other options	6GB Hard Disk Drive (C12C823921)

MEMORY

Standard	32MB RAM
Maximum	1GB RAM
Memory expansion	2 Slots (one slot is already populated with 32MB RAM – one slot free) RAM sizes supported -32MB, 64MB, 128MB, 256MB, 512MB
Memory type	PC133 compliant standard memory

PRINTER CONTROL LANGUAGE EMULATION

Standard	ESC/Page Color mode LJ4, GL2, ESC/P2, FX, I239X, ESC/Page (monochrome mode)
Optional Emulation	Adobe® PostScript® 3 (C12C832531) This option is Standard on C1900PS. *Note that an extra 64MB of RAM is required when installing the Adobe® PostScript® Kit*

ENVIRONMENTAL CONDITIONS (Operating)

Temperature	Operation: 10 to 35 °C (50 to 95 °F) Storage: 0 to 35 °C (32 to 95 °F)
Humidity	Operation: 15 to 85% RH Storage: 10 to 85% RH
Acoustic Noise Level	39dB(A) or less in Standby Mode, 54dB(A) or less while printing No noise (background noise) in sleep mode (Energy star mode)

SAFETY AND REGULATIONS

Safety Standards	Directive 73/23/EEC EN 60950 EN 60825-1
EMC	Directive 89/336/EEC EN 55022 class B EN 55024 EN 61000-3-2 EN 61000-3-3
Electrical Power consumption	Conform to International Energy Star Program Standards
Ozone concentration	0.02m g/m³ or less (New Blue Angel standard compliance)
Ozone Generation	UL 478, 5th printing compliance
Materials	Swiss Environmental Protection Standards compliance (contains no CdS)
Chemical Regulations	Conform to OSHA, TSCA, and EINECS

RELIABILITY AND DURABILITY

Max Monthly Volume	35,000 pages

CONSUMABLE LIFE*

Developer Toner Cartridges (A4 @ 5% Coverage)	Black, Cyan, Magenta, Yellow: - 4,500 pages capacity toner cartridge *1500 page initial cartridge*
Photo Conductor Unit	45,000 pages B&W, 11,250 pages Colour
Waste Toner Collector	25,000 pages Black & White, 6,250 pages Colour
Transfer Belt Unit	210,000 pages B&W, 52,500 pages Colour

MAINTENANCE ITEM*

Fuser kit	120,000 pages **The above figures are approximate and are based on the number of sheets printed under conditions of continuous printing. Intermittent use may reduce page yield.*

MINIMUM [RECOMMENDED] SYSTEM REQUIREMENTS

PC	CPU: Pentium 233MHz [PII 450 MHz] RAM: 64MB [96MB RAM] HDD free space 500MB Interfaces: - IEEE1284 ECP mode - USB - 10/100BaseTX Ethernet
Mac	CPU: PowerPC G3 233MHz [500 MHz] RAM: 128MB Interfaces: - USB - EtherTalk

POWER REQUIREMENTS

Rated Voltage	220V to 240V ±10%
Rated Frequency	50Hz to 60Hz ± 3Hz
Rated Current	Less than 7 A
Power Consumption (Operating)	352 Wh (average)
Power Consumption (Standby)	107 Wh (average)
Power Consumption (Sleep mode)	Less than 12W

DIMENSIONS (H x W x D)

Main Unit	(including 500 sheet Paper Cassette) 526 x 469 x 521mm
Duplex Unit	330 x 96 x 340mm

WEIGHT

Main Unit	(including 500 sheet Paper Cassette) 34.3Kg including consumables
Duplex Unit	2Kg

WARRANTY*

Standard warranty	1 year On-Site
Optional warranty	EPSON Cover Plus 3 year Extended Warranty On-Site SEEDG0060

* Warranty offers are not available in all countries.

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www.epson.de

ISO 9001 : 2000 BVQI Certification number 80678
ISO 14001 BVQI Certification number 80679

EPSON COVERPLUS

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